

Vahid Aryai

List of Publications by Year in descending order

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9
papers

177
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational fluid dynamics modelling of a hydrogen fire safety in a scaled tunnel environment. Safety in Extreme Environments, 2023, 5, 1-15.	3.1	3
2	Failure assessment of corrosion affected pipeline networks with limited failure data availability. Chemical Engineering Research and Design, 2022, 157, 306-319.	5.6	11
3	Assessment of uncertain alternatives for co-located aquaculture and offshore wind farm in tasmania. Ocean Engineering, 2022, 249, 110949.	4.3	3
4	Reliability of multi-purpose offshore-facilities: Present status and future direction in Australia. Chemical Engineering Research and Design, 2021, 148, 437-461.	5.6	30
5	Recent Advances in Sensing and Assessment of Corrosion in Sewage Pipelines. Chemical Engineering Research and Design, 2021, 147, 192-213.	5.6	81
6	Copula-Based Matrix System Reliability for Reliability Assessment of General Systems. Journal of Infrastructure Systems, 2021, 27, .	1.8	1
7	Time-dependent finite element reliability assessment of cast-iron water pipes subjected to spatio-temporal correlated corrosion process. Reliability Engineering and System Safety, 2020, 197, 106802.	8.9	24
8	Spatial-temporal reliability analysis of corroding cast iron water pipes. Engineering Failure Analysis, 2017, 82, 179-189.	4.0	12
9	Structural failure assessment of buried steel water pipes subject to corrosive environment. Urban Water Journal, 2017, 14, 1023-1030.	2.1	12